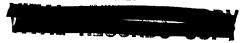
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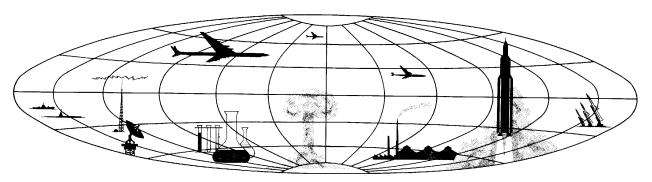
NPIC/R-16/65 January 1965

MISSION COVERAGE INDEX MISSION C324C **9 DECEMBER 1964**





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WARNING

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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION C324C 9 DECEMBER 1964

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PREFACE

This Mission Coverage Index (MCI) lists the intelligence targets imaged on the photography of this mission. Items in the MCI are arranged in three sections:

 $\underline{\text{Section I}}$ provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

Section II provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The MCI in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC" and appearing as the last entry on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

 $\underline{\text{Section III}}$ provides a listing of those targets which could be identified but not interpreted.

Targets in each of the three sections are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this MCI is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, an index to all targets is included following Section III. Targets in the index are arranged alphabetically within a country.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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25X1D

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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*	Target	Coordinates	WAC	Target	Numbers
I		Coordinates	WAC	BE	NPIC
1	NOTE AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).				
. 1	-CHINA-				
	MISSILES			25X1A	
25X1D 25X1A 25X1D	LU-TA CRUISE-MISSILE LAUNCH SITE 9 NM ESE OF LU-TALAND 9 NM WNW OF LU-SHUN-KOU. NO APPARENT CHANGE IN FACILITIES SINCE MISSION LAUNCH AREA APPEARS INACTIVE. NO EQUIPMENT OBSERVED IN EITHER LAUNCH POSITIONS OR SUPPORT AREA. COMOR TARGET NO	3849N 12127E	Ø381		18-D
1	AIR INSTALLATIONS				
25X1D	YING-KOU AIRFIELD PREVIOUSLY REPORTED LANDING AREA IS CROSSED BY ROADS AND IRRIGATION DITCHES AND IS APPARENTLY NO LONGER AN AIRFIELD.	4041N 12211E	Ø289		3Ø-B
	TENG-AO-PAO AIRFIELD 1.7 NM NE OF TENG-AO-PAO. 6,535 X 195 FT NNE/SSW CONCRETE RUNWAY,	4106N 12251E	0289		27

1

[7	Coordinates	WAC	Target	Numbers	
	Target	Coordinates		BE	NPIC	
5X1A 5X1D	SERVICEABLE. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 29 REVETTED CONCRETE HARDSTANDS, AN ALERT APRON AT EACH END. OF RUNWAY, 2 PARKING APRONS, ONE FIRING-IN BUTT, GCA. ILS, 2 HANGARS, 2 POL STORAGE AREAS WITH 23 BURIED IANKS, AND 2 SECURED EXPLOSIVES STORAGE AREAS WITH 2 REVETTED AND 2 UNREVETTED BUILDINGS. AN ADMINISTRATIVE AND HOUSING AREA OBSERVED JUST SE OF RUNWAY. DEFENSES INCLUDE UNE UNOCCUPIED 6-GUN AAA. SITE AT SSW END OF RUNWAY. AIRCRAFT 37 FARMER, 2 FAGOT/FRESCO, AND 2 UNIDENTIFIED AIRCRAFT. COMOR TARGET NO	4001N 12417E	Ø2 9 Ø	25X1A	27- B	
5X1D 5X1A 5X1D	NO APPARENT CHANGE IN FACILITIES SINCE MISSION AIRCRAFT ONE BEAGLE, 60 FAGOT/FRESCO, 2 PROBABLE FAGOT/FRESCO, ONE CRATE, AND 12 SMALL UNIDENTIFIED SINGLE-ENGINE. COMOR TARGET NO					
	FA-PAO AIRFIELD Ø.5 NM SW.OF TA-PAU. APPROXIMATELY 5,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE BARALLEL LOOP TAXIWAY, 2 CROSSOVER LINKS, 2 PARKING APRONS, 4 ALERT APRONS, 72 REVETTED HARDSTANDS, RAIL-SERVED PARTIALLY BURIED POL STORAGE, SECURED	4032N 12413E	Ø29Ø		59	

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T	Coordinates	WAC	Target	Numbers
Target	Coordinates	WAC	BE	NPIC
PROBABLE AMMUNITION STORAGE AREA, AND APPROXIMATELY 30 ASSOCIATED BUILDINGS. AIRCRAFT 18 FAGOT/FRESCO AND ONE UNIDENTIFIED AIRCRAFT. COMOR TARGET NO KUAN-TIEN AIRFIELD WEST APPROXIMATELY 10 NM WSW OF KUAN-TIEN. 6,600 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, WITH 1,200 FT OVERRUN AT EACH END. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 PARKING APRONS, 2 ALERT APRONS, 46 REVETTED HARDSTANDS, 9 PROBABLE EXPLOSIVES STORAGE BUNKERS, AND 30 SUPPORT BUILDINGS. AN ASSOCIATED HOUSING/ SUPPORT AREA ONE NM SW CONTAINS APPROXIMATELY 50 BUILDINGS. NO RADAR FACILITIES OBSERVED. AIRCRAFT NONE OBSERVED. COMOR TARGET NO	4042N 12436E	Ø2 9Ø ·	25X1A	42
LIAD-YANG AIRFIELD WEST 5 NM WEST OF LIAD-YANG. 7,000 X 260 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH APPROXIMATELY 600 FT ASPHALT OVERRUN AT EACH END. FACILITIES INCLUDE LOOP TAXIWAY WITH ONE CROSSOVER LINK, ONE ALERT APRON AT EACH END DF RUNWAY, 3 PARKING APRONS, 42 USEABLE PARKING REVETMENTS, ONE HANGAR, 2 POL STORAGE AREAS, 2 REVETTED STORAGE AREAS, AND ILS AND GCA FACILITIES. A LARGE SUPPORT AREA OBSERVED EAST OF RUNWAY.	4116N 123Ø5E	Ø29Ø ·		46-B

25X1A

25X1D

	Target	C	rdinates	WAC	Target	Numbers
	rurger	C00		, "AC	BE	NPIC
25X1A 25X1D	NO ADDITIONAL RADAR FACILITIES OBSERVED. AIRCRAFT 14 FAGOT/FRESCO. COMOR TARGET NO				25X1A	
25X1D	SHEN-YANG AIRFIELD SOUTHWEST SW SECTION OF SHEN-YANG. APPROXIMATELY 3,900 X 140 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE AND BEING CLEARED OF SNOW (MEASURED ONLY ON FULL WIDTH PORTION OF RUNWAY). FACILITIES INCLUDE, PARALLEL LOOP TAXIWAY, PARKING APRON, AND 5 LARGE AND 4 SMALL HANGARS. NO RADAR OBSERVED. AIRCRAFT NONE DBSERVED.	4146N	12322E	Ø29Ø		55-E
	SHEN-YANG AIRFIELD SOUTHEAST SE SECTION OF SHEN-YANG AND JUST SOUTH OF SHEN-YANG AIRCRAFT ENGINE PLANT. 6,600 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE AND CLEARED OF SNOW. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY AND TWO CROSSOVER LINKS (CLEARED OF SNOW), AN ALERT APRON AT EACH END OF RUNWAY, 3 PARKING APRONS, 3 HANGARS, AN OPERATIONS BUILDING AND RAIL-SERVED POL STORAGE AREA WITH 6 BUNKERS SE OF RUNWAY. NO RADAR OBSERVED.	4147N	1233∅€	Ø29Ø		55-D
25X1D	SHEN-YANG AIRFIELD WEST 5.5 NM WEST OF SHEN-YANG. 7,300 X 260 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.	4149N	12318E	Ø29Ø		55-F

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FACILITIES INCLUDE LOOP TAXIWAY WITH 3 CROSSOVER LINKS, 2 ALERT APRONS, 3 PARKING APRONS, 6 AIRCRAFT REVETMENTS, 2 HANGARS, LLS AND GCA, AND A LARGE SUPPORT AREA LJUST SEJ. NO ADDITIONAL RADAR FACILITIES OBSERVED. 25X1A 25X1A 25X1D SHEN-YANG AIRFIELD NORTH 2 NM NORTH OF SHEN-YANG. 8,725 X 178 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH A PROBABLY SERVICEABLE 500 FACILITIES INCLUDE AN IRREGULAR LOOP TAXIWAY ON THE WEST, 2 CROSSOVER LINKS, ONE ALERT APRON, ONE PARKING APRON, 5 HANGARS, ONE OPERATIONS BUILDING, AND ILS AND GCA NO ADDITIONAL RADAR FACILITIES OBSERVED. THE SHEN-YANG AIRFRAME PLANT 112 AND A LARGE HOUSING/ADMINISTRATION AREA OBSERVED JUST WEST. AIRCRAFT 2 FISHBED, ONE PROBBABLE FISHBED, ONE POSSIBLE FISHBED, 12 FARRER, 16 PROBABLE FARMER, ONE SMALL UNIDENTIFIED SWEPT-WING, ONE UNIDENTIFIED STRAIGHT-WING, AND ONE UNIDENTIFIED STRAIGHT-WING, AND ONE UNIDENTIFIED STRAIGHT-WING, AND COMOR TARGET NO KAI-YUAN AIRFIELD 6.5 NM SW OF KAI-YUAN. 4232N 12358E 0290 40 4232N 12358E 0290	-	Target	Coordinates	WAC	Target Numbers		
CROSSOVER LINKS, 2 ALERT APRONS, 3 PARKING APRONS, 6 AIRCRAFT REVETMENTS, 2 HANGARS, ILS AND GCA, AND A LARGE SUPPORT AREA (JUST SE). NO ADDITIONAL RADAR FACILITIES OBSERVED. AIRCRAFT 22 FAGUT/FRESCO AND 3 UNIDENTIFIED PROBABLE SWEPT-WING. COMOR TARGET NO SHEN-YANG AIRFIELD NORTH 2 NM NORTH OF SHEN-YANG. 8,725 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH A PROBABLY SERVICEABLE 500 FT OVERRUN ON THE NNE END. FACILITIES INCLUDE AN IRREGULAR LOOP TAXIWAY ON THE WEST, 2 CROSSOVER LINKS, ONE ALERT APRON, ONE PARKING APRON, 5 HANGARS, ONE OPERATIONS BUILDING, AND ILS AND GCA FACILITIES. NO ADDITIONAL RADAR FACILITIES OBSERVED. THE SHEN-YANG AIRFRAME PLANT 112 AND A LARGE HOUSING/ADMINISTRATION AREA OBSERVED JUST WEST. AIRCRAFT 2 FISHBED, 12 FARMER, 16 PROBABLE FARMER, ONE SMALL UNIDENTIFIED SWEPT-WING, ONE UNIDENTIFIED STRAIGHT-WING, AND ONE UNIDENTIFIED STRAIGHT-WING, ONE UNIDENTIFIED STRAIGHT-WING, ONE UNIDENTIFIED STRAIGHT-WING, AND ONE WINDENTIFIED STRAIGHT-WING, AND ONE WIN			Coordinates	WAC	BE	NPIC	
	25X1D	CROSSOVER LINKS, 2 ALERT APRONS, 3 PARKING APRONS, 6 AIRCRAFT REVEIMENTS, 2 HANGARS, ILS AND GCA, AND A LARGE SUPPORT AREA (JUST SE). NO ADDITIONAL RADAR FACILITIES OBSERVED. AIRCRAFT — 22 FAGOT/FRESCO AND 3 UNIDENTIFIED PROBABLE SWEPT-WING. COMOR TARGET NO SHEN-YANG AIRFIELD NORTH 2 NM NORTH OF SHEN-YANG. 8,725 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH A PROBABLY SERVICEABLE 500 FT OVERRUN ON THE NNE END. FACILITIES INCLUDE AN IRREGULAR LOOP TAXIWAY ON THE WEST, 2 CROSSOVER LINKS, ONE ALERT APRON, ONE PARKING APRON, 5 HANGARS, ONE OPERATIONS BUILDING, AND ILS AND GCA FACILITIES. NO ADDITIONAL RADAR FACILITIES OBSERVED. THE SHEN-YANG AIRFRAME PLANT 112 AND A LARGE HOUSING/ADMINISTRATION AREA OBSERVED JUST WEST. AIRCRAFT — 2 FISHBED, ONE PROBABLE FISHBED, ONE POSSIBLE FISHBED, 12 FARMER, 16 PROBABLE FARMER, ONE SMALL UNIDENTIFIED SWEPT-WING, ONE UNIDENTIFIED STRAIGHT-WING, AND ONE UNIDENTIFIED AIRCRAFT.	4152N 12326E	Ø29Ø	25X1A	55−C .	
			4232N 12358E	Ø29Ø		40	

Г		6 11	WAC	Target N	
	Target	Coordinates	WAC	BE	NPIC
25X1D	NO APPARENT CHANGE IN FACILITIES SINCE MISSION NO RADAR FACILITIES OBSERVED. AIRCRAFT 18 FAGOT/FRESCO AND 32 SMALL				
25X1A 25X1D	SINGLE-ENGINE. COMOR TARGET NO			25X1A	
	KU-SHAN-TZU AIRFIELD 16.5 NM SW OF KU-SHAN-TZU.	4201N 12544E	Ø29Ø	25/(1/(41
25X1D	NO APPARENT CHANGE IN FACILITIES SINCE MISSION NO RADAR FACILITIES OBSERVED.				
25X1A 25X1D	AIRCRAFT 30 PROBABLE FAGOT/FRESCO. COMOR TARGET NO				
	LIU-HG AIRFIELD ONE NM SSW OF LIU-HO. NO APPARENT CHANGE IN FACILITIES SINCE	4216N 12542E	Ø29Ø		47
25X1D	MISSION NO RADAR FACILITIES OBSERVED. AIRCRAFT NONE OBSERVED.				
25X1A	COMOR TARGET NO COMO COMO COMO COMO COMO COMO COMO C				
25X1D					
	TUNG-FENG AIRFIELD ONE NM WEST OF TUNG-FENG. NO APPARENT CHANGE IN FACILITIES SINCE	4239N 12530E	Ø290		65
25X1D	MISSION NO RADAR OBSERVED.				
25X1A 25X1D	AIRCRAFT 30 FAGUT/FRESCO. COMOR TARGET NO				

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•	Target	Coordinates	WAC	Target 1	
1	Talgo.		""	BE	NPIC
1	AN-TUNG-HSIEN AIRFIELD	3956N 124Ø8E	Ø38Ø	25X1A	3
25X1A 25X1D	4 NM NORTH OF AN-TUNG-HSIEN. 6,500 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 56 REVETTED HARDSTANDS, 5 PARKING APRONS, ONE ALERT APRON, ONE APPARENTLY INACTIVE FIRING-IN BUTT, ONE PROBABLE MAINTENANCE BUILDING OR HANGAR, AND APPROXIMATELY 20 MISCELLANEOUS SUPPORT BUILDINGS. A SMALL SUPPORT AREA JUST EAST OF THE SOUTH END OF THE RUNWAY CONTAINS APPROXIMATELY 15 BUILDINGS AND APPROXIMATELY 30 UNIDENTIFIED VEHICLES. AIRCRAFT NONE OBSERVED. COMOR TARGET NO	3730N 12488E	UBC 0		3
25X1D 25X1A 25X1D	YEN-TAI AIRFIELD SOUTH 8 NM SOUTH OF YEN-TAI. NO APPARENT CHANGE IN FACILITIES SINCE MISSION IN CLOUD-FREE AREAS. ONLY NE AND SW END OF RUNWAY OBSERVED. NO RADAR FACILITIES OBSERVED. AIRCRAFT 3 SMALL PROBABLE SWEPT-WING AND ONE LIGHT STRAIGHT-WING. COMOR TARGET NO	3724N 12121E	Ø381		8 <i>0</i> A
25X1D	WEN-TENG AIRFIELD 8 NM EAST OF WEN-TENG. NO APPARENT CHANGE IN FACILITIES SINCE MISSION NO RADAR FACILITIES OBSERVED.	3711N 12213E	Ø381		77

	Target	Coo	Coordinates		Target Numbers		
					BE	NPIC	
25X1A 25X1D	AIRCRAFT NONE OBSERVED. COMOR TARGET NO				25X1A		
25X1D 25X1D	TU-CHENG-TZU AIRFIELD JUST SW OF TU-CHENG-TZU. NO APPARENT CHANGE SINCE MISSION EXCEPT 4 ADDITIONAL POSSIBLE AAA GUNS ODSERVED IN THE PREVIOUSLY REPORTED OCCUPIED 4-GUN AAA SITE Ø.5 NM SE OF THE PRIMARY RUNWAY, AND AN UNUCCUPIED 8-GUN AAA SITE ONE NM NORTH OF THE PRIMARY RUNWAY. NO RADAR OBSERVED.	3854N	12115E	0381		7.8	
25X1A 25X1D	AIRCRAFT 24 BEAGLE, ONE CAB, AND ONE COLT. COMOR TARGET NO						
25X1D	CHOU-SHUI-TZU AIRFIELD 1.4 NM NW OF CHOU-SHUI-TZU. NO APPARENT CHANGE IN FACILITIES SINCE MISSION	3858N	12133E	Ø381		14	
25X1A 25X1D	NO RADAR FACILITIES OBSERVED. AIRCRAET 49 FAGOT/FRESCO. COMOR TARGET NO				Address of the control of the contro		
	YING-CHENG-TZU AIRFIELD 9.5 NM NORTH OF YING-CHENG-TZU. 6,600 X 180 FT NE/SW CONCRETE RUNWAY. SERVICEABLE. FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, AN ALERT APRON AT EACH END OF THE RUNWAY, A PARKING APRON. 4 HARDSTANDS, A SECURED POL STORAGE AREA, AND A HOUSING SUPPORT AREA JUST EAST OF THE NE	39Ø1N	12123E	Ø381		81	

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	Target	Coordinates	WAC	Target	Numbers
1		Coordinates	***	BE	NPIC
25X1A 25X1D	END OF THE RUNWAY. SIX TRUCKS, 4 POSSIBLE FA PIECES, AND SEVERAL PILES OF MATERIALS ON THE TAXIWAY AND ALERT APRON. NO RADAR OBSERVED. AIRCRAFT — NONE OBSERVED. COMOR TARGET NO			25X1A	
25X1A 25X1D	CHIN-HSIEN AIRFIELD SOUTHEAST 1 7 NM SE OF CHIN-HSIEN. 6,300 X 240 FT NNE/SSW PROBABLE LATERITE RUNWAY, PROBABLY SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 CROSSOVER LINKS. COMPOUND ADJACENT TO PARALLEL TAXIWAY COMPRISES HOUSING AND ADMINISTRATION AREA. SMALL COMMUNICATIONS FACILITY AT NNE END OF RUNWAY CONTAINS 4 POLES IN A RECTANGULAR PATTERN AND ONE SMALL SHED. NO RADAR DISCERNIBLE. AIRCRAFT NONE OBSERVED. COMOR TARGET NO	3904N 12145E	Ø381		10-8
	SAN-SHIH-LI-PAO AIRFIELD 2 NM NW OF SAN-SHIH-LI-PAO. TWO INTERSECTING RUNWAYS. PRIMARY, 5,700 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE, WITH PARALLEL LOOP TAXIWAY AND ONE CROSSOVER LINK. AN ALERT APRON ON THE NORTH END, A PARKING APRON ON THE SOUTH END, AND 2 PARKING APRONS ALONG PARALLEL TAXIWAY. SECONDARY, 6,300 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, WITH PARALLEL LOOP TAXIWAY, 2 CROSSOVER LINKS, AND AN ALERT APRON AT EITHER END.	3917N 12146E	Ø381		55

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	Т	Coordinates	WAC	Target	Numbers
	Target	Coordinates		BE	NPIC
25X1A 25X1D	SUPPORT FACILITIES INCLUDE ONE LARGE HANGAR, 9 HALF-MOON DOME-TYPE BUILDINGS WHICH COULD. BE AIRCRAFT SHELTERS, A FIRING-IN BUTT, NUMEROUS PARKING REVETMENTS, AND A SECURED POL STORAGE AREA. HOUSING AND ADMINISTRATIVE AREA WITH APPROXIMATELY 50 BUILDINGS IS LOCATED NE OF RUNWAY INTERSECTION. NO RADAR OBSERVED. AIRCRAFT 14 FAGOT/FRESCO. COMOR TARGET NO			25X1A	
25X1A 25X1D	HSIN-CHIN AIRFIELD SOUTH 4.8 NM SOUTH OF HSIN-CHIN. 6,230 X 180 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE ONE IRREGULAR PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS AND ONE ALERT APRON AT EACH END OF RUNWAY, AND A PARKING APRON AND POL STORAGE FACILITIES ALONG PARALLEL TAXIWAY. NO RADAR OBSERVED. AIRCRAFT NONE OBSERVED. COMOR TARGET NO	3919N 1215	8E Ø381	23/11/1	54-B
25X1D 25X1A 25X1D	FU-HSIEN AIRFIELD 10.3 NM WNW OF FU-HSIEN. NO APPARENT CHANGE IN FACILITIES SINCE MISSION NO RADAR FACILITIES OBSERVED. AIRCRAFT APPROXIMATELY 50 POSSIBLE AIRCRAFT. [OBLIQUITY PRECLUDES DETAILED INTERPRETATION.] COMOR TARGET NO	394ØN 1214	6E Ø381		21

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	Target	Coordinates	WAC	Target	Numbers
T .	Turger	Coordinates	"AC	BE	NPIC
25X1D 25X1A 25X1D	HUA-CHIA-TUN AIRFIELD 3 NM ESE OF HUA-CHIA-TUN. NO APPARENT CHANGE IN FACILITIES SINCE MISSION NO RADAR FACILITIES OBSERVED. AIRCRAFT 13 FAGOT/FRESCO. COMOR TARGET NO	3916N 122Ø5E	Ø381	25X1A	25
25X1A 25X1D	HSIN-CHIN AIRFIELD 4 NM NE OF HSIN-CHIN. 8,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY TO THE EAST WITH 2 CROSSOVER LINKS, 2 PARKING APRONS, ONE ALERT APRON AT EACH END OF RUNWAY, A LOOP TAXIWAY EAST OF THE PARALLEL TAXIWAY, ADDITIONAL TAXIWAYS TO THE NE AND SE, 61 REVETTED HARDSTANDS, AND 3 HANGARS. A RAIL-SERVED AREA APPROXIMATELY 2 NM EAST OF THE NNE END OF THE RUNWAY CONTAINS 18 REVETTED BUNKERS. ANOTHER AREA APPROXIMATELY 2.5 NM NE OF THE NNE END OF RUNWAY CONTAINS 8 REVETTED BUILDINGS. APPROXIMATELY 65 BARRACKS/ADMINISTRATION-TYPE BUILDINGS OBSERVED 2 NM SE OF THE SSW END OF THE RUNWAY. NO RADAR OBSERVED. AIRCRAFT 42 FAGOT/FRESCO, ONE CRATE, AND 3 SMALL STRAIGHT-WING. COMOR TARGET NO	3927N 12201E	Ø381		54-∆

Target	Coordinates	WAC	Target Numbers		
i urger	Coolumates	""	BE	NPIC	
ULITARY INSTALLATIONS			25X1A		
ING-KOU-HSIEN HQ 391H ARMY EIGHT MILITARY AREAS CENTERED APPROXIMATELY 2.5 NM SE OF YING-KOU-HSIEN (40-38N 122-32E).	4037N 12233E	Ø289	25/1/4	26-8	
AREA A (40-36N 122-34E) 10 MULTISTORY BARRACKS, 4 PROBABLE ADMINISTRATION, AND 6 SUPPORT BUILDINGS.					
AREA B (40-38N 122-34E) 16 BARRACKS AND 34 ADMINISTRATION/SUPPORT-TYPE BUILDINGS.					
AREA C 140-37N 122-33E) 18 BARRACKS, 4 ADMINISTRATION, AND 28 SUPPORT BUILDINGS. TWELVE TRUCKS AND 29 FA PIECES OBSERVED.					
AREA D (40-37N 122-31E) 8 BARRACKS, 8 STORAGE, 2 MONITOR-ROOF MAINTENANCE, 2 ADMINISTRATION, AND NUMEROUS SUPPORT BUILDINGS.					
AREA E (40-38N 122-33E) 30 BARRACKS-TYPE AND 25 ADMINISTRATION/SUPPORT BUILDINGS, 13 FA PIECES, AND 2 MOTOR POOLS WITH 53 UNIDENTIFIED VEHICLES.					
AREA F (40-38N 122-32E) 20 BARRACKS-TYPE AND 25 SUPPORT BUILDINGS.					
AREA G (40-38N 122-28E) 20 BARRACKS AND 15 SUPPORT BUILDINGS.					
AREA H (40-38N 122-27E) AT LEAST 18					

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[T .				T		Target I	Target Numbers		
T	Target	Coordinates	WAC	BE	NPIC					
25X1D 25X1A	BARRACKS, 20 OTHER BUILDINGS, AND 2 MOTOR POOLS WITH 28 UNIDENTIFIED VEHICLES. NO VEHICLES OR EQUIPMENT OBSERVED IN AREAS A, B, D, F, AND G. COMOR TARGET NO	-								
]	HAI-CHENG AREA, MILITARY INSTALLATIONS SIX SEPARATE INSTALLATIONS WITHIN 6 NM RADIUS OF HAI-CHENG.	4Ø52N 12245E	Ø289	J	35-A					
1	AREA A (40-53N 122-45E) 70 BARRACKS-TYPE AND 50 ADMINISTRATION/SUPPORT BUILDINGS. NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.				,					
i t	AREA B (40-52N 122-44E) 4 LARGE WAREHOUSES, 20 BARRACKS-TYPE, AND 30 ADMINISTRATION/SUPPORT BUILDINGS. TEN UNIDENTIFIED VEHICLES OBSERVED.									
25X1A	AREA C (40-52N 122-45E) (HAI-CHENG ARMY BARRACKS NE, BE - 46 BARRACKS-TYPE AND 30 ADMINISTRATION/SUPPORT-TYPE BUILDINGS. TWELVE UNIDENTIFIED VEHICLES OBSERVED.									
25X1A	AREA D (EAST EDGE UF HAI-CHENG AT 40-50N 122-46E) (HAI-CHENG ARMY BARRACKS EAST, BE BARRACKS AREA AND MOTOR POOL CONTAINS 50 BARRACKS (3 MULTISTORIED), 11 PROBABLE BARRACKS, 28 STORAGE BUILDINGS, 20 ADMINISTRATION/SUPPORT BUILDINGS, 6 VEHICLE SHEDS, 20 PROBABLE VEHICLE SHEDS, 3 VEHICLE									

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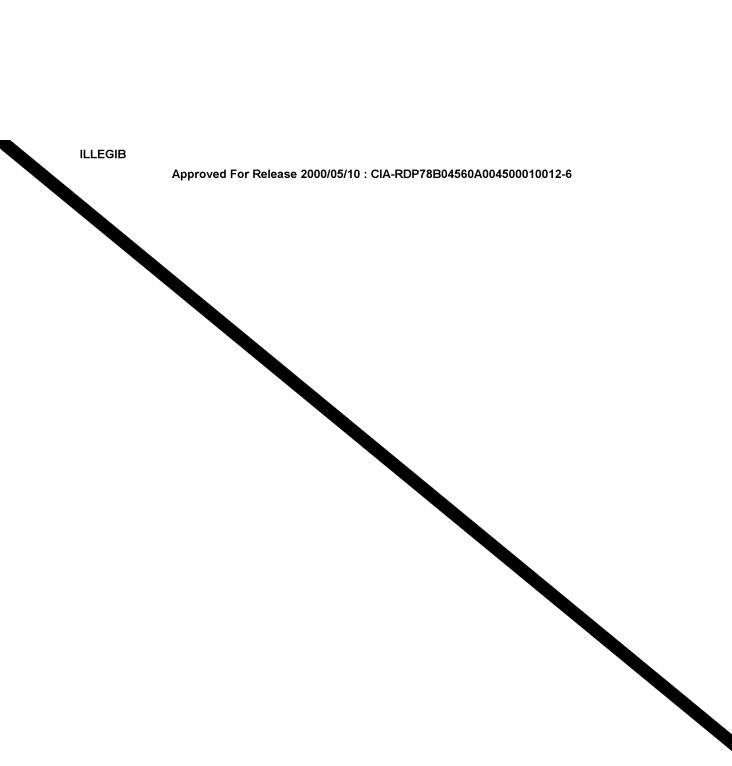
	Toront	Coordinates	Target		Target Coordinates WAC		Target Coordinates WAC		Target	Numbers
	rorger	Coordinates	WAC .	BE	NPIC					
	MAINTENANCE BUILDINGS, A SUBCALIBER FIRING RANGE, 15 PRUBABLE CARGO TRUCKS PARKED IN MOTOR POOL, AND A DRIVER TRAINING AREA IMMEDIATELY EAST OF INSTALLATION.									
25X1A	AREA E (2.5 NM SOUTH OF HAI-CHENG AT 40-48N 122-45E) (HAI-CHENG ARMY BARRACKS SOUTH, BE BARRACKS AREA CONTAINS 48 BARRACKS, 75 ADMINISTRATION/SUPPORT AND 27 STURAGE BUILDINGS, 6 PROBABLE VEHICLE SHEDS, AND 11 AMMUNITION STURAGE BUILDINGS. NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.									
25X1A	AREA F (3 NM SSW OF HAI-CHENG AT 40-48N 122-43E) (HAI-CHENG ARMY BARRACKS SW, BE BARRACKS AREA CONTAINS 43 BARRACKS, 36 ADMINISTRATION/SUPPORT, 30 STORAGE, AND 8 AMMUNITION STORAGE BUILDINGS. SIX PROBABLE VEHICLES OBSERVED.									
25X1A 5X1D	COMOR TARGET NO			25X1A						
	AN-TUNG ARMY BARRACKS SHIH-YING-CHIEH SW EDGE OF AN-TUNG. POSSIBLE MILITARY INSTALLATION CONTAINS APPROXIMATELY 125 BARRACKS, 10 ADMINISTRATION BUILDINGS, NUMEROUS SMALL SUPPORT BUILDINGS, AND 2 VEHICLE MAINTENANCE AREAS CONTAINING 23	4884N 1241	7E Ø29Ø		27-L					
25X1D	AN-TUNG ARMY BKS SHIH-YING-CHIEH SOUTHWEST SW EDGE OF AN-TUNG. TWO SMALL ASSOCIATED BARRACKS AREAS CONTAIN	4004N 1241	7E Ø29Ø		27-L1					

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Target	Coordin	Coordinates		Coordinates		Coordinates WA		WAC Target	
				BE	NPIC				
25 BARRACKS-TYPE, 2 ADMINISTRATION, 2 MESSHALL, AND APPROXIMATELY 30 MISCELLANEOUS BUILDINGS AND SHEDS. JUST SOUTH AN ASSOCIATED STORAGE AREA CONTAINS 15 STORAGE, 3 SMALL DISPERSED POSSIBLE AMMUNITION STORAGE, AND NUMEROUS SUPPORT BUILDINGS AND SHEDS. FOUR POSSIBLE FA PIECES OBSERVED. (PREVIOUSLY REPORTED UNDER NPIC TARGET 0290-27-L). AN-TUNG ARMY BARRACKS NORTH 4 NM NORTH OF AN-TUNG. BARRACKS AREA CONSISTS OF 3 SEPARATE AREAS. AREA A ROAD- AND RAIL-SERVED BARRACKS AREA CONTAINS 48 BARRACKS-TYPE, 4 ADMINISTRATION-TYPE (ONE H-SHAPED AND 3 C-SHAPED), ONE AUDITORIUM/GYMNASIUM, 50 SUPPORT, AND 13 STORAGE-TYPE BUILDINGS. AREA B (IMMEDIATELY WEST OF AREA A) 2 SMALL BARRACKS SUBAREAS CONTAIN 15 BARRACKS-TYPE, ONE ADMINISTRATION-TYPE, AND 6 STORAGE/SUPPORT BUILDINGS. AREA C (0.7 NM NW OF AREA A) SMALL AMMUNITION STORAGE AREA CONTAINS 2 REVETTED BUILDINGS.	4011N	12421E	Ø29Ø	25X1A	27-J				
AN-TUNG ARMY BARRACKS NORTHEAST 5.5 NM NNE DE AN-TUNG.	4012N	12427E	Ø29Ø		27-Н				

25X1D



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Target	Coordinates	WAC	Target	Numbers
l argei	Coordinates	WAC	BE	NPIC
25X1D KUAN-TIEN ARMY BARRACKS AREAS THREE MILITARY AREAS IN VICINITY OF KUAN-TIEN (REFERENCED FROM KUAN-TIEN).	4043N 12447E	Ø29Ø		42-A
AREA A (0.5 NM NORTH) (KUAN-TIEN ARMY BARRACKS, BE NO APPROXIMATELY 60 BARRACKS, 8 PROBABLE ADMINISTRATION AND APPROXIMATELY 100 STORAGE/SUPPORT BUILDINGS, 4 PROBABLE MESSHALLS, AND MOTOR POOL AREA CONTAINING 15 BUILDINGS AND 17 TRUCKS. ELEVEN OTHER TRUCKS OBSERVED.				
AREA B (ONE NM EAST) (KUAN-TIEN ARMY BARRACKS EAST, BE NO 37 BARRACKS, 3 PROBABLE ADMINISTRATION, AND APPROXIMATELY 90 STORAGE/SUPPORT BUILDINGS. A SMALL SUPPORT AREA ON THE NORTH EDGE CONTAINS 20 SUPPORT BUILDINGS.				
AREA C (3 NM SSE) (KUAN-TIEN ARMY BARRACKS AND STORAGE SOUTH, BE NO				
LIAD-YANG ARMY BARRACKS SOUTHWEST SOUTHWEST EDGE OF LIAD-YANG.	4114N 123Ø8E	Ø29Ø	25X1A	46-D
AREA A (NORTHEASTERNMOST AREA) SECURED AREA CONTAINS 12 BARRACKS (9 T-SHAPED), ONE				

25X1A

25X1A

25X1A

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7	Coordinates	dinates WAC		Numbers
Target	Larget		BE	NPIC
ADMINISTRATION BUILDING, ONE HEATING PLANT				
WITH 2 TALL STACKS, ONE MESSHALL, 6 VEHICLE				
SHEDS, AND AT LEAST 20 SMALL ASSOCIATED BUILDINGS, A DRILL FIELD DIRECTLY SE OF AREA				
CONTAINS 8 PIECES OF UNIDENTIFIED EQUIPMENT.				
AREA B (ADJACENT TO AND SW OF AREA A)				
PARTIALLY SECURED AREA CONTAINS 4 U-SHAPED				
BARRACKS, ONE ADMINISTRATION BUILDING, 2 MESSHALLS, 7 STORAGE BUILDINGS, 10 SUPPORT				
BUILDINGS. 3 LIVESTOCK SHEDS. AND 3				
OBSERVATION TOWERS.				
AREA C (APPROXIMATELY 600 FT SE OF AREA A)				
PARTIALLY SECURED AREA CONTAINS 15 BARRACKS 19 T-SHAPED), ONE ADMINISTRATION BUILDING, 5				
VEHICLE SHEDS, ONE HEATING PLANT WITH 2				
LARGE STACKS, ONE MESSHALL, 3 LIVESTOCK				
SHEDS, 2 DRILL FIELDS TO THE SE, AND A SMALL TRAINING AREA TO THE SW CONTAINING ONE				
H-SHAPED BARRACKS, ONE L-SHAPED BARRACKS,				
ONE STORAGE BUILDING, ONE MESSHALL, 10 SMALL				
SUPPORT BUILDINGS AND 3 OBSERVATION TOWERS. MINOR TRACK ACTIVITY DESERVED IN SNOW.				
COMOR TARGET NO				
			25X1A	
LIAO-YANG SUBARSENAL SHEN-YANG 90TH	4117N 12315E	0290		46-C
4 NM EAST OF LIAD-YANG. ARSENAL COVERS 6 SO MI AND COMPRISES 7				
MAJOR COMPONENTS.				
AREA A (3 NM EAST OF LIAD-YANG)				
PRODUCTION, PROCESSING, MANUFACTURING AND				

25X1A 25X1D

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-	Coordinates	WAC -	Target Numbers	
Target	Coordinates	WAC	BE	NPIC
SHELL TESTING SUBAREAS. THE CHEMICAL		1		
PROCESSING SUBAREA CONTAINS 10 LARGE AND		1		
SEVERAL SMALL PRODUCTION BUILDINGS, 7 LARGE		1		
AND SEVERAL SMALL STORAGE TANKS, AND 5				
BOILERHOUSES. EXPLOSIVES PROCESSING SUBAREA			İ	
CONTAINS ONE LARGE AND 2 SMALL REVETTED.				
PROCESSING BUILDINGS, 2 LARGE UNREVETTED				
PROCESSING BUILDINGS, 3 BOILERHOUSES,				
4 REVETTED STORAGE BUILDINGS. AND A.		1 1		
RAIL-SERVED STORAGE BUILDING.				
THE MANUFACTURING SUBAREA CONTAINS 3 LARGE				
MONITOR-ROOF BUILDINGS, NUMEROUS UTILITY				
BUILDINGS, A BOILERHOUSE, AN OPEN STORAGE				
AREA, A RAILROAD LOADING FACILITY, AN				
ADMINISTRATION AREA. AND SMALL MINING AREA.				
THE SHELL TESTING SUBAREA CONTAINS 2 OLD				
FIRING RANGES AND A NEW FIRING RANGE. A		i i		
SMALL SHELL STORAGE AREA, AND A CHECK-OUT				
AND OBSERVATION BUILDING.				
AND OBSERVATION BUILDING.		1		
AREA B (ONE NM NE OF AREA A) RAIL-		1		
SERVED AND SECURED EXPLOSIVES AND MUNITIONS				
PROCESSING AND STORAGE AREA CONTAINS 7				
BOILERHOUSES, A HEATING AND POWER PLANT,				
NUMEROUS REVETTED STORAGE BUILDINGS, A SHELL				
LOADING SECTION WITH 7 REVETTED BUILDINGS, AND				
A PROCESSING SECTION WITH 4 REVETTED EARTH-				
COVERED BUNKERS AND ONE LARGE UNOCCUPIED				
REVETMENT.				
ADEA C TONE NH CE OC ADEA AN				
AREA C (ONE NM SE OF AREA A)				
SMALL ROAD-SERVED SECURED PROCESSING				
FACILITY CONTAINS 2 REVETTED AND 4 UNREVETTED		1		
PROCESSING BUILDINGS, A BOILERHOUSE, AN				
ADMINISTRATION SECTION, AND SEVERAL SUPPORT				
And the second s				

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	Т	T		Touch		T WAC		Target Coordinates WAC		Target Numbers	
	l arget	Coc	orainates	WAC	BE	NPIC					
	BUILDINGS. AREA D (JUST NW OF AREA A) RAIL- SERVED DOUBLE SECURED STORAGE AREA CONTAINS 15 REVETTED STORAGE BUILDINGS,										
25X1D	2 EARTH-COVERED BUNKERS AREA E (1.5 NM EAST OF AREA A) — RAIL- SERVED SECURED STORAGE AREA CONTAINS 17 REVETTED STORAGE BUILDINGS, ONE EARTH- COVERED BUNKER, ONE H-SHAPED BUILDING, AND 4 SUPPORT BUILDINGS. AREA F (1.2 NM NORTH OF AREA A) — HOUSING AND ADMINISTRATION AREA CONTAINS 15 LARGE AND 165 SMALL HOUSING BUILDINGS, A HOSPITAL, 2 BOILERHOUSES, AND NUMEROUS STORAGE AND SUPPORT BUILDINGS.										
25X1A 25X1D	AREA G (ADJACENT TO SE SECTION OF AREA A) HOUSING AND ADMINISTRATION AREA CONTAINS 125 HOUSING BUILDINGS, 3Ø ADMINISTRATION BUILDINGS, AND SEVERAL SUPPORT AND STORAGE BUILDINGS AND BOILERHOUSES. COMOR TARGET NO				25X1A						
25X1D	PEN-CHI AMMO DEPOT PIEN-NIU-LU-PU SW 6 NM SSW OF PIEN-NIU-LU-PU. ROAD-SERVED SECURED STORAGE AREA CONTAINS 21 REVETTED BUILDINGS, 9 BARRACKS, AND ONE MESSHALL.	4124N	12339E	Ø29Ø		112-8					
	TIEN-NIU-PAO-TZU BARRACKS IMMEDIATELY NORTH OF PIEN-NIU-LU-PU.	4130N	12341E	Ø29Ø		112					

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Target	Coordinates	WAC	Target Numbers		
rarger	Coordinates	WAC	BE	NPIC	
AREA A (MAIN AREA) 8 BARRACKS, 2 ADMINISTRATION BUILDINGS (ONE U-SHAPED), 5 PROBABLE VEHICLE SHEDS WITH A VEHICLE PARK, AND 7 SUPPORT BUILDINGS. VEHICLE PARK CONTAINS APPROXIMATELY 70 PIECES OF UNIDENTIFIED EQUIPMENT/VEHICLES. AREA B (JUST EAST OF AREA A) 10 BARRACKS, ONE ADMINISTRATION BUILDING, AND 4 SUPPORT BUILDINGS/VEHICLE SHEDS. YAO-CHIEN-HU-TUN AREA, MILITARY INSTALLATION 0.6 NM ENE OF YAO-CHIEN-HU-TUN. INSTALLATION CONTAINS 28 BARRACKS, ONE E- SHAPED ADMINISTRATION BUILDING, 2 MESSHALLS, 5 VEHICLE SHEDS WITH ASSOCIATED VEHICLE PARK, 24 STORAGE/SUPPORT BUILDINGS, AND A PARADE GROUND AND FIRING RANGE. SIXTEEN UNIDENTIFIED VEHICLES OBSERVED IN VEHICLE PARK.	4132N 12337E	Ø29Ø		112-A	
SHEN-YANG, SUPPLY DEPOTS FOUR SECURED DEPOTS ON SE EDGE OF SHEN-YANG. AREA A (SE EDGE OF SHEN-YANG) MAIN DEPOT CONTAINS AT LEAST 70 LARGE WAREHOUSE BUILDINGS (8 UNDER CONSTRUCTION), EXTENSIVE OPEN STORAGE, AND A PERSONNEL/ADMINISTRATIVE AREA JUST NE WITH AT LEAST 150 BUILDINGS. AREA B (3 NM WEST OF AREA A) 10 LARGE WAREHOUSES, LARGE OPEN STORAGE AREA WITH	4144N 12329E	Ø29Ø		55 - T	

25X1D

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	Τ	C1	Coordinates		Coordinates WAC	Coordinates WAC To		Target	Target Numbers		
	Target	Coordinates		. WAC	BE	NPIC					
	NUMEROUS PILES OF AGRICULTURAL STORAGE, 13 BARRACKS, ONE MESSHALL, ONE HEATING PLANT, AND NUMEROUS SUPPORT BUILDINGS.										
:	AREA C IJUST WEST OF AREA B) 20 RAIL-SERVED STORAGE BUILDINGS, LARGE OPEN STORAGE AREA, 2 BARRACKS, ONE MULTIWINGED ADMINISTRATION BUILDING, AND SEVERAL SUPPORT BUILDINGS.			•							
25X1D	AREA D (JUST SOUTH OF AREA C) 8 STORAGE BUILDINGS, OPEN STORAGE AREA, ONE ADMINISTRATION BUILDING, 12 BARRACKS, AND NUMEROUS SUPPORT/STORAGE BUILDINGS.										
SX1D	HSIN-TAI-TZU, MILITARY STORAGE AREA ON NE EDGE OF HSIN-TAI-TZU. ROAD- AND RAIL-SERVED SECURED AREA CONTAINS 43 LARGE AND 8 SMALL WAREHOUSE-TYPE BUILDINGS AND 15 BARRACKS-TYPE BUILDINGS.	4208N	12336E	Ø29Ø	25X1A	55-0					
5X1D 5X1D 5X1D	TIEH-LING AMMUNITION DEPOT SOUTHWEST 2 8 NM SW OF TIEH-LING. RAIL- AND ROAD-SERVED SECURED AREA CONTAINS 42 ROAD-SERVED REVETTED STORAGE BUILDINGS. A SMALL RAIL YARD WITH LOADING FACILITIES. AND A SUPPORT AREA CONTAINING 7 BUILDINGS AND APPROXIMATELY 15 VEHICLES IMMEDIATELY EAST OF SECURED AREA.	421ØN	12347E	Ø29Ø		55-J					
:5X1D	PEI-SHAN-CHENG-CHEN ARMY BARRACKS 3 NM WEST OF PEI-SHAN-CHENG-CHEN.	4221N	12521E	Ø29Ø .		5Ø-A					

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Target	Coordinates	WAC	Target Numbers		
	Coolemates	""	BE	NPIC	
RAIL-SERVED AREA CONTAINS APPROXIMATELY 500 BARRACKS, SUPPORT, STORAGE, AND ADMINISTRATION-TYPE BUILDINGS. CONSTRUCTION ACTIVITY OBSERVED.			25X1A		
HAI-LUNG ARMY BARRACKS AREAS WEST OF HAI-LUNG (REFERENCED FROM HAI-LUNG). AREA A (1.5 NM WEST, ON NW SIDE OF RAIL LINE) ROAD- AND RAIL-SERVED, PARTIALLY SECURED AREA CONTAINS 24Ø PROBABLE BARRACKS, 18Ø SUPPORT, 14 ADMINISTRATION, 5Ø STORAGE, AND SEVERAL ASSOCIATED BUILDINGS SITUATED AROUND A LARGE RECTANGULAR FIELD WITH AN ABANDONED 4-GUN AAA SITE IN CENTER, AND A POSSIBLE SMALL ARMS RANGE.	4239N 12549E	Ø29Ø	29/1/4	37-A	
AREA B (ONE NM WSW, ON SE SIDE OF RAIL LINE) ROAD-SERVED SECURED AREA CONTAINS 18 BARRACKS, ONE MESSHALL, 2 PROBABLE ADMINISTRATION, 9 SMALL PROBABLE OFFICERS QUARTERS-TYPE, AND 9 SMALL ASSOCIATED BUILDINGS.					
AREA C (3.5 NM WEST) 3 SECURED ROAD-SERVED AREAS CONTAIN 9 PROBABLE BARRACKS, A SMALL HEATING PLANT, 7 ADMINISTRATION BUILDINGS, ONE THEATRE/GYM, ONE MESSHALL, 31 STORAGE BUILDINGS, ONE SUPPORT BUILDING, 10 PROBABLE VEHICLE SHEDS, 2 MAINTENANCE/SUPPORT BUILDINGS, AND A LARGE TRAINING AREA (NW SIDE OF HAI-LUNG).)				

25X1D

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	Target Coordinates		Coordinates WAC		Targ		Target N	get Numbers	
					BE	NPIC			
X1D	YUNG-AN-PEI-TUN ARMY BARRACKS NNE 2.2 NM NE OF YUNG-AN-PEI-TUN. THREE SMALL ASSOCIATED AREAS CONSIST OF 2 BARRACKS AREAS AND A VEHICLE STORAGE AND MAINTENANCE AREA WITH A TOTAL OF 11 BARRACKS-TYPE, 3 ADMINISTRATION, GNE MESSHALL, 4 PROBABLE VEHICLE STORAGE, 2 VEHICLE MAINTENANCE, 6 STORAGE, AND APPROXIMATELY 25 MISCELLANEOUS SUPPORT BUILDINGS, AND 4 VEHICLE SERVICING PITS.	3959N	12414E	Ø38Ø	25X1A	73			
	WEN-TENG, MILITARY AREAS ON THE SE EDGE OF WEN-TENG. AREA A (ON THE SE EDGE OF WEN-TENG) SECURED AREA CONTAINS 32 BARRACKS, 2 LARGE MULTIWING AND 4 SMALLER ADMINISTRATION, 12 STORAGE, AND 13 SUPPORT BUILDINGS.	3711N	12204E	Ø381		77-A			
5X1D	AREA B (0.4 NM EAST OF AREA A) SECURED AREA CONTAINS A LARGE PROBABLE HOSPITAL, 15 BARRACKS, AND 12 SUPPORT BUILDINGS. AREA C (0.8 NM SSW OF AREA A) SECURED AREA CONTAINS 10 BARRACKS, ONE ADMINISTRATION, 6 STORAGE, AND 5 SUPPORT BUILDINGS.				25X1A				
5X1D	WEI-HAI NAVAL BASE 2 NM EAST OF WEI-HAI ON LIU-KUNG TAO (ISLAND). NO APPARENT CHANGE IN FACILITIES SINCE MISSION VESSELS APPROXIMATELY 10 PC/PT ON BUILDING	373ØN	1221ØE	Ø381	ZONIA	74-A			

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	Toront	Target Coordinates WAC		Target Numbers	
	ı arget	Coordinates	WAC.	BE	NPIC
25X1A 25X1D	WAYS. COMOR TARGET NO NAN-CHENG-HUANG TAO, MILITARY ACTIVITY 33 NM NNE OF PENG-LAI ON NAN-CHENG-HUANG	3821N 12Ø54E	Ø381		108
25X1D	TAO (ISLAND) IN PO HAI (GULF). FOURTEEN PIECES OF PROBABLE CANVAS-COVERED ARTILLERY OBSERVED.				
25X1D	PEI-CHENG-HUANG TAO, GUN EMPLACEMENT 36 NM NNE OF PENG-LAI ON PEI-CHENG-HUANG TAO (ISLAND) IN THE PO HAI (GULF). ONE OCCUPIED AND 3 UNOCCUPIED 4-GUN CD SITES AND 19 PIECES OF PROBABLE CANVAS- COVERED ARTILLERY OBSERVED.	3823N 12054E	Ø381	25X1A	109
25X1A	LU-SHUN-KOU SUBMARINE BASE ONE NM SSW OF LU-SHUN-KOU ON SOUTH SHORE OF HSI CHIANG (HARBOR). BASE CONTAINS 3 PIERS, QUAYED SHORELINE, WHARFAGE, 2 POL TANKS PARTIALLY UNDERGROUND, 8 BARRACKS, A MESSHALL, A MOTOR POOL, AND NUMEROUS STORAGE BUILDINGS. VESSELS 4 W-CLASS SS.	3847N 12114E	Ø381 .		53-D
25X1D	COMOR TARGET NO				
	LU-SHUN-KOU HQ 64TH ARMY 2 NM WSW OF LU-SHUN-KOU. BARRACKS AREA CONTAINS 6 LARGE MULTISTORY MULTIWING ADMINISTRATION BUILDINGS, APPROXIMATELY 15 SMALLER ADMINISTRATION	3848N 12113E	Ø381		53-K

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1	Target	Coordinates	WAC -	Target Numbers		
		Coordinates	TAC	BE	NPIC	
X1D	BUILDINGS. APPROXIMATELY 15 LARGE MULTISTORY BARRACKS, AND NUMEROUS DEPENDENTS HOUSING AND SUPPORT BUILDINGS. FIFTEEN 122/15? MM HOWITZERS, 19 POSSIBLE 76 MM DIVISIONAL GUNS 1215-3), 26 TRACKED PRIME MOVERS. AND 36 CARGO TRUCKS OBSERVED.					
EGIB		3848N 121155	9381	:	53-H	
	AREA A (UTM UCSS1956) 8-GUN MEDIUM AAA SITE, 6 POSITIONS OCCUPIED.					
	AREA B (UTM UD467925) 4-GUN GCCUPIED CUASTAL DEFENSE SITE.					
	AREA C LUTH UC459915) 4-GUN UCCUPIEC COASTAL DEFENSE SITE.					
	AREA D (UTM UC450311) 4-6014 OCCUPIED LIGHT AAA SITE.					
	AREA E (UTM UC386879) 4-GUN POSSIBLY OCCUPIED COASTAL DEFENSE SITE.			;		
	AREA F (UTM UCSESSIE) N-GUM OCCUPIED LIGHT AAA SITE.					
	AREA G (UTM UD542897) PREVIOUSLY OCCUPIED EQUIPMENT PARK APPEARS INACTIVE.					
	AREA H (UTM UC559988) 4-GUN OCCUPIED MEDIUM AAA SITE.					

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	Target	Coordinates		pordinates WAC		Target Numbers		
ŀ	i ui gei			""	BE	NPIC		
ID	PC, 3 PF, AND NUMEROUS SMALL CRAFT. LU-TA ARMY SUPPLY DEPOTS CHOU-SHUI-TZU	2057N	131335	73.0 5	25X1A			
D D	4 NM NW OF LU-TA. NO APPARENT CHANGE IN FACILITIES SINCE MISSION TWELVE CARGO TRUCKS AND NUMEROUS UNIDENTIFIED LITEMS IN OPEN STORAGE OBSERVED.	309/N	12132E	Ø381		18-F		
D	YING-CHENG-TZU AREA; MILITARY TRAINING AREA ADJACENT TO YING-CHENG-TZU AIRFIELD. EIGHT SQ MI AREA CONTAINS EXTENSIVE TRACK ACTIVITY, 2 MOVING-TARGET RANGES, AND DRIVER TRAINING AREA. TAXIWAY AND APRONS AT YING- CHENG-TZU AIRFIELD BEING UTILIZED AS PARKING AREAS FOR MILITARY EQUIPMENT. FOUR POSSIBLE FA PIECES AND SEVERAL PILES OF MATERIAL ON TAXIWAY AND ALERT APRON. A SUPPLY AREA AT 38-59N 121-23E CONTAINS APPROXIMATELY 25 BUILDINGS, 23 FA PIECES, 29 LARGE CARGO TRUCKS, AND 4 POSSIBLE TRACKED PRIME MOVERS.	39Ø1N	12121E	Ø381		81-A		
D D	LU-TA AREA, MOTOR POOL 8 NM.WEST OF LU-TA. NO APPARENT CHANGE IN FACILITIES SINCE MISSION TWENTY-NINE FA PIECES, 3 AAA PIECES, AND 7 CARGO TRUCKS OBSERVED.	39Ø1N	12130E	Ø381		18-G		
	CHIN-HSIEN, MILITARY COMPLEX 3.2 NM SSW OF CHIN-HSIEN.	39Ø3N	12142E	Ø381		10-1		

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Target	Coordinates	WAC		Target Numbers	
luige:	Coordinates	#AC	BE	NPIC	
PARTIALLY SECURED MILITARY CAMP CONTAINS 3 BARRACKS-TYPE, 3 VEHICLE STORAGE AND MAINTENANCE, AND APPROXIMATELY 3Ø SUPPORT BUILDINGS, A STATIONARY FIRING POINT SUB-CALIBER RANGE, AND A LARGE TRACKED-VEHICLE DRIVER TRAINING AREA. THIRTEEN TANKS/SP GUNS AND 3 PROBABLE TANKS/ SP GUNS OBSERVED.					
CHIN-HSIEN AMMUNITION DEPOT LO-TENG-TUNG APPROXIMATELY 2 NM NE OF CHIN-HSIEN. DEPOT CONTAINS 3 LARGE, ONE MEDIUM, AND 5 SMALL DISPERSED EXPLOSIVES STORAGE BUILDINGS AND SEVERAL SMALLER ASSOCIATED SUPPORT STRUCTURES.	39Ø7N 12146E	Ø381.	25X1A	10-D	
CHANG-CHIA-TUN HQ 191ST INF DIV LARGE MILITARY INSTALLATION COVERS APPROXIMATELY ONE SQ MI CENTERED 2.8 NM NNW OF CHIN-HSIEN. INSTALLATION CONTAINS 2 BARRACKS AREAS (CHANG-CHIA-TUN ARMY BARRACKS, BE NO PARKS, ONE STATIONARY FIRING POINT SUB- CALIBER RANGE, A SECURED AMMUNITION STORAGE AREA, A LARGE DRIVER TRAINING AREA, A MOVING- TARGET FIRING RANGE, AND AN ATHLETIC FIELD. BUILDINGS INCLUDE ONE MULTISTORY MULTISECTIONAL BARRACKS WITH 15 INTERCONNECTED BUILDINGS, 5 OTHER BARRACKS- TYPE BUILDINGS, 5 VEHICLE SHEDS, ONE VEHICLE MAINTENANCE BUILDING, 4 SMALL SECURED AMMUNITION STORAGE BUILDINGS, AND	39Ø8N 12141E	Ø381		10-11	

25X1D

25X1D

25X1A

R-16/65

	Target	Candinata	Coordinates WAC		Coordinates WAC To		Target Numbers		
	l arget	Coordinates	WAC.	BE	NPIC				
D	APPROXIMATELY 50 SUPPORT BUILDINGS. SIX CANVAS-COVERED TANKS/SP GUNS, 4 PROBABLE TANKS/SP GUNS, 3 POSSIBLE ARMORED CARS, APPROXIMATELY 125 TRUCKS/PRIME MOVERS. 23 FA PIECES, AND 25 UNICENTIFIED PIECES OF EQUIPMENT OBSERVED.								
A D	LIANG-CHIA-TIEN AREA, DRIVER TRAINING AREA 11 NM NE DE LIANG-CHIA-TIEN. DRACKED-VEHICLE DEIVER TRAINING AREA WITH 8 ASSOCIATED BUILDINGS ON EAST SIDE. THREE PROBABLE ASSAULT GUNS OBSERVED WEST OF BUILDINGS. COMOR TARGET NO	3912N 12155E	Ø381		10-F				
	TWO MILITARY INSTALLATIONS TWO MILITARY AREAS IN SU-CHIA-TUN. AREA A (ON THE WEST EDGE) PARTIALLY SECURED RECTANGULAR AREA CONTAINS 4 BARRACKS, ONE ADMINISTRATION BUILDING, 2 VEHICLE SHEOS, ONE MAINTENANCE BUILDING, APPROXIMATELY 5 MISCELLANEOUS SUPPORT BUILDINGS, AND A MOTOR POOL CONTAINING 7 PROBABLE TRACKED PRIME MOVERS, 4 TRUCKS, AND ONE FA PIECE. AREA B (ON THE SOUTH EDGE) PARTIALLY SECURED AREA CONTAINS 11 SMALL BARRACKS-TYPE BUILDINGS, ONE LONG PROBABLE VEHICLE SHED, ONE QUONSET-ROOF MAINTENANCE BUILDING, APPROXIMATELY 10 MISCELLANEOUS SUPPORT BUILDINGS, AND A MOTOR POOL CONTAINING 3 PROBABLE TRACKED PRIME MOVERS, 22 TRUCKS, AND	3915N 12147E	Ø381		55-A				

25X1D

25X1A 25X1D

R-16/65

Target	Coordinates	WAC Targe		Numbers
ruigei	Coordinates	***	BE	NPIC
2 FA PIECES. THE 2 ADDITIONAL AREAS REPORTED ON MISSION DO NOT APPEAR ASSOCIATED WITH EITHER OF THE MILITARY AREAS.			25X1A	
HSIN-CHIN ARMY BARRACKS ONE NM SE OF HSIN-CHIN. NO APPARENT CHANGE IN FACILITIES SINCE MISSION MOTOR POOL CONTAINS APPROXIMATELY 35 UNIDENTIFIED VEHICLES AND 10 PROBABLE FA PIECES.	3923N 12158E	Ø38 <u>1</u>		54-6
HSIN-CHIN AREA, MOTOR POOL 8 NM SSE OF HSIN-CHIN ON NE EDGE OF KAO-CHIA-TUN. PARTIALLY SECURED AREA CONTAINS A VEHICLE PARK, 2 VEHICLE MAINTENANCE, 5 STORAGE, 15 SMALL SUPPORT, ONE LARGE MULTISTORY ADMINISTRATION, 6 BARRACKS-TYPE, AND 3 L-SHAPED BUILDINGS. FORTY-FIVE UNIDENTIFIED VEHICLES AND 20 PROBABLE FA PIECES OBSERVED.	3917N 12202E	Ø381		54-D
MO-YEH TAO, RADAR SITES THREE RADAR SITES ON MO-YEH TAO (ISLAND). SITE A (36-54-40N 122-31-20E) (MO-YEH TAO RADAR SITE, BE NO —— MOON CONE	3654N 12231E	Ø381		142 :

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

	Target	C	dinates	WAC	Target	Numbers
	Target	Coor	oinares .	WAC	BE	NPIC
	RADAR WITH 2 ASSOCIATED BUILDINGS.					
	SITE B (0.3 NM SE OF SITE A) SCR-270 RADAR WITH ONE ASSOCIATED BUILDING.					
25X1D	SITE C 10.6 NM SOUTH OF SITE A) PROBABLE ROCK CAKE RADAR WITH 2 ASSOCIATED BUILDINGS.					
25X1D	LU-TA. RADIO STATION 7 NM SW OF LU-TA. SITE CONTAINS 9 MAST ANTENNAS AND A SUPPORT AREA WITH 9 BUILDINGS.	385ØN	12131E	Ø381 .		18-Q
25X1D	LU-TA AREA, RADAR SITE 6 NM WSW OF LU-TA. RADAR SITE COMPRISES ONE TOKEN-TYPE RADAR AND 7 SMALL SUPPORT BUILDINGS ON TUP OF HILL AND 5 SMALL SUPPORT BUILDINGS ON ROAD LEADING TO SITE.	3853N	12128E	Ø381		18-E
	INDUSTRY					
25X1D	AN-SHAN IRON & STEEL PLANT IN AN-SHAN COMPLEX. NO APPARENT CHANGE IN FACILITIES SINCE MISSION EXCEPT THAT THE PLANT IS APPARENTLY OPERATING AT A MODERATELY HEAVY LEVEL OF ACTIVITY. PLANT AREA PARTIALLY OBSCURED BY SMOKE AND STEAM.	41Ø8N	12259E	Ø289	25X1A	1-C
25X1D	AN-SHAN LIGHT MTL ORE CONC PLT 6.1 NM SSE OF AN-SHAN.	4104N	123Ø4E	Ø29Ø		142

R-16/65

Target	Target Coordinates		Coordinates	Coordinates WAC		Target Numbers		
	Coordinates	""	BE	NPIC				
A SMALL RAIL-SERVED GRE CONCENTRATION PLANT CONTAINS ONE PROBABLE CRUSHER BUILDING, ONE LARGE PROCESSING BUILDING, ONE PROBABLE ROASTING BUILDING, 9 THICKENERS (6 IN USE, 3 SNOW-FILLED), A TRANSFORMER YARD, A WATER TREATMENT PLANT, AND A CONVEYOR- SERVED STORAGE YARD. A PROBABLE IRON ORE MINING AREA COVERING APPROXIMATELY 2 SQ MI OBSERVED SE. A-AN-PING, COKE AND IRON WORKS FIVE AREAS WITHIN A 2 NM RADIUS OF TA-AN-PING (REFERENCED FROM TA-AN- PING). AREA A (2 NM NORTH) AN INACTIVE COKE AND COKE BY-PRODUCTS PLANT. AREA B (1.5 NM NORTH) 6 BLAST FURNACES (2 WITH HORIZONTAL HOT STOVES AND 4 WITH VERTICAL HOT STOVES). AREA APPEARS INACTIVE AND POSSIBLY STILL UNDER CONSTRUCTION. AREA C (Ø.5 NM NE) AN ORE CONCENTRATION PLANT CONTAINS CRUSHING AND GRINDING FACILITIES, A FLOTATION BUILDING, 2 THICKENERS, 4 TAILINGS DEWATERING TANKS, AND FILTRATE AND CONCENTRATE STORAGE BUILDINGS. ONLY 2 DEWATERING TANKS IN USE BUT AREA APPEARS ACTIVE. AREA D (ONE NM SE) PROBABLY	4111N 12325E	Ø29Ø		107				

R-16/65

T	Target Coordinates WAC			
i arget	Coordinates	WAL	BE	NPIC
CONTAINS 8 BLAST FURNACES (4 WITH HORIZONTAL HOTSTOVES AND 4 WITH VERTICAL HOTSTOVES). AREA IS POSSIBLY STILL UNDER CONSTRUCTION. RAIL SPURS ASSOCIATED WITH THE BLAST FURNACES ARE BEING USED FOR RAIL CAR STORAGE. ACTIVITY APPEARS LOW. AREA E (2 NM SE) — A LARGE MINING AREA CONTAINS LARGE OPEN PIT MINE AND SEVERAL PROBABLE SHAFT MINES, 3 TIPPLES, AND A LARGE RAIL YARD CONTAINING APPROXIMATELY 75 UNIDENTIFIED CARS. MINE AND MINE AREA APPEAR ACTIVE.				
			25X1A	
SHEN-YANG AIRCRAFT ENGINE PLANT SHEN-YANG AIRCRAFT ENGINE PLANT AND SHEN-YANG	4147N 1233ØE	Ø29Ø		55-P
ARSENAL 90TH (BE NO NPIC TARGET NO	;			
#29# 55-B) ARE BOTH APPARENTLY INVOLVED IN AIRCRAFT ENGINE PRODUCTION.				
THE INSTALLATIONS ARE JUST NORTH OF SHEN-YANG AIRFIELD SOUTHEAST AND IN THE EASTERN SECTION				T is
OF SHEN-YANG COMPLEX. THEY CONTAIN 9 LARGE MONITOR-ROOF ASSEMBLY				
BUILDINGS, 12 PEAKED-ROOF WAREHOUSES, 20				
SAWTOOTH-ROOF WORKSHOP/MACHINE SHOP BUILDINGS, ONE MONITOR-ROOF FORGE, ONE MONITOR-ROOF				
FOUNDRY, 9 PEAKED-ROCE WORKSHOPS, 2 POWER PLANTS, ONE TRANSFORMER YARD, 4 ADMINISTRATION				
BUILDINGS, 3 ENGINE TEST CELL BUILDINGS, 2 FUEL STORAGE BLENDING CONTROL STATIONS, A				
FENCED AREA CONTAINING 15 SMALL STORAGE BUILDINGS, AND ONE LARGE WAREHOUSE/STORAGE				
AREA ON WEST EDGE OF PLANT AREA. FACILITIES				

25X1D

25X1A

R-16/65

Target	Coordinates		Target	Numbers	
101901	Coordinates	WAC	BE	NPIC	
APPEAR ACTIVE. COMOR TARGET NO FU-SHUN INDUSTRIAL COMPLEX 4 NM WEST FROM THE CENTER OF FU-SHUN. RAIL-SERVED INDUSTRIAL COMPLEX CONTAINS A STEEL PLANT (FU-SHUN STEEL PLANT, BE NO PLANT (FU-SHUN ALUMINA AND ALUMINUM PLANT, BE NO PLANT (FU-SHUN COAL LIQUEFACTION PLANT, BE NO	415ØN 12348E	0290		36-F	
PLANT IFU-SHUN COAL LIQUEFACTION PLANT, BE NO STEEL PLANT IN THE WESTERN SECTION OF THE COMPLEX CONTAINS 2 ROLLING MILLS, APPROXIMATELY 30 OTHER LARGE BUILDINGS, AND SEVERAL SMALL BUILDINGS. ALUMINA AND ALUMINUM PLANT IN THE CENTRAL SECTION CONTAINS 4 POTROOMS WITH RECTIFIERS, APPROXIMATELY 10 OTHER LARGE BUILDINGS, AND SEVERAL SMALL BUILDINGS. COAL LIQUEFACTION PLANT IN THE EASTERN SECTION CONTAINS 2 LARGE MONITOR-ROOF BUILDINGS, ONE PROBABLE DISTILLATION TOWER, APPROXIMATELY 10 OTHER LARGE BUILDINGS, SEVERAL SMALL BUILDINGS, AND 7 LARGE, 7 MEDIUM, AND APPROXIMATELY 25 SMALL STORAGE TANKS. A LARGE OPEN-PIT MINE IS IMMEDIATELY SOUTH OF					
COMPLEX. SHEN-YANG AIRFRAME PLANT 112 2 NM NORTH OF SHEN-YANG AND JUST WEST OF SHEN-YANG AIRFIELD NORTH.	4152N 12325E	Ø29Ø	25X1A	55-Q	

25X1A

25X1D

25X1A

25X1A

25X1A

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	Target	Coordi	nates	WAC	BE	NPIC
1A 1D	PLANT CONTAINS 7 MONITOR-ROOF SUBASSEMBLY BUILDINGS (ONE EXPANDED SINCE ONE LONG MONITOR-ROOF FINAL ASSEMBLY BUILDING, A WIND TUNNEL, A STEAMPLANT, AND SEVERAL ASSOCIATED BUILDINGS. THE PLANT APPEARS ACTIVE WITH SMOKE RISING FROM THE STEAMPLANT. NO AIRCRAFT OBSERVED IN THE PLANT AREA. A LARGE HOUSING/ADMINISTRATION AREA IS LOCATED JUST WEST OF THE PLANT. COMOR TARGET NO WEN-KUAN-TUN SUBARSENAL SHEN-YANG 90TH RAIL-SERVED SECURED INSTALLATION COVERS APPROXIMATELY 4 SQ MILES 4.8 NM NNE OF THE OLD WALLED CITY OF SHEN-YANG. AREA A (NORTH OF RAILROAD) MAIN PROCESSING AND STORAGE BUILDINGS (11 REVETTED), 26 STORAGE BUILDINGS (7 REVETTED AND 7 ISOLATED), 2 VEHICLE SHEDS, 2 STEAMPLANTS, ONE ASSEMBLY BUILDING, AND ONE WATER TOWER. AREA B (SOUTH OF RAILROAD) AN ADMINISTRATION, MANUFACTURING AND HOUSING AREA CONTAINS 12 ADMINISTRATION BUILDINGS, 16 MANUFACTURING-TYPE BUILDINGS, A MOTOR POOL,	4152N	12329E	Ø2 9 Ø	25X1A	55-X
X1D	300 HOUSING/SUPPORT BUILDINGS, A MOTOR POOL, SEVERAL STEAMPLANTS, 64 STORAGE BUILDINGS, 2 STORAGE TANKS, AND SEVERAL OPEN STORAGE AREAS. LU-TA SHIPYARD NO APPARENT CHANGE IN FACILITIES SINCE	3855N	12138E	Ø381		18-C
	NU AFFARENT CHANGE IN FACILITIES SINCE					

_	Target	Coordinates	WAG	Target	Numbers
1	, argo	Coordinates	WAC	BE	NPIC
25X1D 25X1D 25X1A 25X1A	MISSION VESSELS ONE G-CLASS SSB BERTHED IN SAME POSITION AS ON MISSION BARGE SERVING AS BREASTING PLATFORM HAS BEEN REPLACED BY A LARGER RECTANGULAR PLATFORM. NO OTHER MODIFICATION NOTED. THREE GORDYY-CLASS ODD, ONE W-CLASS SS, 3 SHANGHAI-CLASS PTF IN WATER, 8 SHANGHAI-CLASS PTF IN VARIOUS STAGES OF CONSTRUCTION, 2 POSSIBLE SHANGHAI-CLASS HULL SECTIONS ON BUILDING WAYS, ONE TUG (APPROXIMATELY 135 FT LONG), 4-TUGS (APPROXIMATELY 90 FT LONG), ONE SMALL MERCHANT HULL, ONE MERCHANT HULL SECTION, 4 UNIDENTIFIED SURFACE VESSEL PRE-FABRICATED SECTIONS ON BUILDING WAYS, AND 21 MK-6-CLASS LCM. NO SUBMARINE CONSTRUCTION OBSERVED ON BUILDING WAYS. COMOR TARGET NO			·	
25X1D	CHOU-SHUI-TZU AREA, CEMENT PLANT ONE NM NORTH OF CHOU-SHUI-TZU AIRFIELD. RAIL- AND ROAD-SERVED APPARENTLY ACTIVE PLANT CONTAINS A MINING AREA JUST NORTH OF MAIN FACILITY, NUMEROUS PROCESSING BUILDINGS, AT LEAST 2 ROTARY KILNS, SILO STORAGE, AND SHIPPING FACILITIES.	3858N 12132E	Ø381	25714	14-8
25X1D 25X1D	NORTH EDGE OF LU-TA ON THE COAST. NO APPARENT CHANGE SINCE MISSION PLANT APPEARS ACTIVE WITH SMOKE/STEAM EMITTING FROM THE VARIOUS PLANT UNITS. TWO TANKERS DOCKED AT PIERS ADJACENT TO PLANT.	3858N 12139E	Ø381	25X1A	18-L

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ſ				Target	Numbers
	Target	Coordinates	WAC	BE	NPIC
25X1A 25X1D	COMOR TARGET NO SHAN-TZU AREA, MINING ACTIVITY 6.5 NM WSW OF SHAN-TZU. ROAD-SERVED ACTIVITY COMPRISES ONE MINE SHAFT WITH TAILINGS, ONE DERRICK, UNIDENTIFIED SUPPORT EQUIPMENT, APPROXIMATELY 100 SMALL PROBABLE PROCESSING BUILDINGS, NUMEROUS	3949N 12232E	Ø381		141
25X1D	SMALL SUPPORT AND HOUSING BUILDINGS, AND OPEN STORAGE IN WESTERN PART OF PROCESSING AREA. BASIC SERVICES HUAN-JEN HYDROELECTRIC POWERPLT HUN CHIANG U/C 2.5 NM NE OF HUAN-JEN. HYDROELECTRIC POWERPLANT UNDER CONSTRUCTION ACROSS THE HUN CHIANG (RIVER) WITH DAM AND GENERATOR HALL UNDER CONSTRUCTION. NO TRANSFORMER YARD OBSERVED. SMALL EXPLOSIVES STORAGE AREA Ø.5 NM NNW	4117N 12524E	Ø29Ø ·	25X1A	119-C
25X1D	CONTAINS 6 REVETTED BUILDINGS. A STRIP MINING AREA AND LARGE HOUSING/SUPPORT AREA LOCATED ONE NM WEST OF DAM. NUMEROUS SMALL HOPPER CARS AND 20 TRUCKS OBSERVED. KAI-YUAN DAM CHING HU 5 NM SE OF KAI-YUAN ON CHING HO (RIVER). DAM APPEARS COMPLETED. NO EVIDENCE OF POWER GENERATION FACILITIES OBSERVED. INSTALLATION 0.7 NM WEST OF DAM IDENTIFIED AS A POSSIBLE THERMAL ELECTRIC POWER PLANT	4233N 12409E	Ø29Ø		4Ø-8

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Target Numbers Target Coordinates WAC ΒE NPIC ON MISSION IS CONFIRMED. 25X1A KAI-YUAN TPP CHING HO 4233N 124Ø9E 0290 40-C 5 NM SE OF KAI-YUAN. LARGE RAIL-SERVED THERMAL ELECTRIC POWER PLANT WITH A LARGE SINGLE STACK NOT EMITTING SMOKE. APPROXIMATELY 40 SMALLER PROCESSING/ FABRICATION BUILDINGS OBSERVED IMMEDIATELY WEST. PORTS AND HARBORS WEI-HAI PORT FACILITY 373ØN 12206E Ø381 74-B EAST EDGE OF WEI-HAI. MINOR PORT FACILITY CONTAINS ONE LONG AND ONE SHORT PIER AND NUMEROUS WAREHOUSES. VESSELS -- APPROXIMATELY 15 PC/PT. LU-TA PORT FACILITIES 3855N 12139E Ø381 18-C1 FACILITIES CONSIST OF 3 MAJOR ROAD- AND RAIL-SERVED AREAS. AREA 1 -- OIL BUNKERING PIER, BREAKWATER WITH 5 SMALL ATTACHED PIERS, COAL LOADING AND BUNKERING PIER, AND A PIER-SERVED CHEMICAL PLANT. AREA 2 -- 3 BREAKWATERS, 5 MOLES TOTALING APPROXIMATELY 7,700 FT OF BERTHAGE, APPROXIMATELY 2,550 FT OF QUAYAGE, 2 BOAT BASINS, 2 LARGE WAREHOUSES, AND OPEN STORAGE. THREE SMALL CRAFT BOAT YARDS CONTAIN 27 BUILDING WAYS.

25X1D

25X1D

25X1D

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	Target	Coord	linates	WAC	BE	NPIC
25X1A 25X1D	AREA 3 4 MOLES TOTALING APPROXIMATELY 17,160 FT OF BERTHAGE, APPROXIMATELY 10,000 FT OF QUAYAGE, 3 BOAT BASINS, 2 PIERS, BREAKWATER, 32 LARGE AND 13 MEDIUM WAREHOUSES, NUMEROUS SUPPORT BUILDINGS AND OPEN STORAGE AREAS. VESSELS 6 LARGE DRY CARGO, 6 SMALL DRY CARGO, AND 2 LST. COMOR TARGET NO					
25X1D	SHEN-YANG STORAGE AREA EAST EDGE OF SHEN-YANG. PARTIALLY FENCED ROAD- AND RAIL-SERVED STORAGE AREA CUNTAINS NUMEROUS STORAGE/SUPPORT BUILDINGS AND UPEN STORAGE. PREVIOUSLY REPORTED POL STORAGE TANKS ARE PROBABLE GRAIN STORAGE SILOS.	4148N	12331E	Ø29Ø	25X1A	55-W
25X1D	SHEN-YANG SUPPLY DEPOT NORTHEAST 10 NM NE OF SHEN-YANG. DEPOT CONTAINS 5 LARGE WAREHOUSES, 68 MEDIUM AND 42 SMALLER WAREHOUSES, EXTENSIVE OPEN STORAGE, ADMINISTRATION AND HOUSING AREA ON SW EDGE OF FACILITY, AND SEVERAL SUPPORT BUILDINGS IN A SECURED, ROAD- AND RAIL-SERVED AREA.	4156N	1233ØE	Ø29Ø		55-L
	TIEH-LING AREA, STORAGE AREA 6.0 NM NE OF TIEH-LING.	4221N	12356E	Ø29Ø		61-D

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Target	Coordinates	ordinates WAC Target Numb		t Numbers
SECURED RAIL-SERVED STORAGE AREA CONTAINS APPROXIMATELY 25 BUILDINGS DISPERSED ALONG RAIL SPUR. OPEN STORAGE AREAS CONTAINING UNIDENTIFIED MATERIAL ARE DISPERSED ALONG RAIL SPUR AND IN AN ADJACENT VALLEY. AREA WITH	Coordinates	WAC	BE	NPIC
BUILDINGS RAZED WITHIN VALLEY IS APPARENTLY A FORMER AMMUNITION STORAGE AREA. CHIN-HSIEN AREA, WAREHOUSE AREAS 7 NM NE OF CHIN-HSIEN.	3912N 12147E	Ø381		10-G
AREA A — DOUBLE-FENCED WAREHOUSE AREA WITH 4 WAREHOUSE-TYPE, 2 BARRACKS, ONE SUPPORT, AND ONE SMALL RECEIVING BUILDING. AN ASSOCIATED AREA IMMEDIATELY NORTH AND EAST CONTAINS 2 BARRACKS, ONE SMALL VEHICLE SHED, 6 SUPPORT BUILDINGS, AND 2 APPARENTLY DISMANTLED SMALL BUILDINGS.				
AREA B (2 NM SE OF AREA A AT 39-10N 121-45E) DOUBLE-FENCED WAREHOUSE AREA CONTAINS 2 LARGE STORAGE BUILDINGS. A SMALL SUPPORT AREA TO WEST CONTAINS 6 BUILDINGS.				
VING-KOU COMPLEX COMPLEX COVERS APPROXIMATELY 10 SQ MI WITH SMALL PORT FACILITIES ON NORTH SIDE. LIGHT INDUSTRY AND A STORAGE AREA CONTAINING APPROXIMATELY 90 STORAGE BUILDINGS IN NORTHERN SECTION. A SMALL RAIL YARD IS LOCATED IN	4040N 12217E	Ø289	25X1A	3Ø

41

25X1D

R-16/65

	Target Nu		Coordinates		Coordinates WAC			
	Target	Coord	inares	#AC	BE	NPIC		
RESIDENTIA 5X1D HAI-CHENG CO COMPLEX, A COMPRISES INDUSTRY, IHAI-CHENG 6 TRACKS,	OMPLEX APPROXIMATELY 3 SQ MI IN AREA, MILITARY INSTALLATIONS, SOME LIGHT AND RAIL CLASSIFICATION YARD RESTRICTED WITH ONE LOCOMOTIVE, AND APPROXIMATELY	4Ø52N	12245E	Ø289	25X1A	35-B		
SECURED BA CONTAINS 1 AND 20 STO COMOR TARG 5X1D AN-SHAN COMP COMPLEX: A COMPRISES SMALL IRON PLANTS: CH LARGE THER	PLEX APPROXIMATELY 25 SQ MI IN AREA, LARGE IRON AND STEEL WORKS, SEVERAL N AND STEEL WORKS, ORE PROCESSING HEMICAL AND METAL PRODUCTS PLANTS, RMAL POWER PLANT, SEVERAL RAILROAD MEROUS MINING AREAS, AND LARGE	4107N	12257E	Ø289		1		
					diament of the state of the sta			
5X1D		Ladon	124245	#20#		27		
AN-TUNG COMP TRANSPORTA	PLEX ATION CENTER, APPROXIMATELY 12	4008N	12424E	Ø29Ø		21		

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1	Taraet	Target Coordinates WAC Tar	Coordinates		rget Numbers	
	Turger	Coordinates	"AC	BE	NPIC	
25X1D 25X1A 25X1D 25X1D 25X1D	SQUARE MILES IN AREA, CONTAINS MINOR INDUSTRY, RIVER PORT FACILITIES, RAIL YARDS AND REPAIR SHOPS, AND NUMEROUS BARRACKS AND STORAGE FACILITIES. APPROXIMATELY 275 UNIDENTIFIED RAIL CARS OBSERVED. LIAO-YANG COMPLEX APPROXIMATELY 15 SQ MI IN AREA, COMPLEX INCLUDES SEVERAL INDUSTRIES, A LARGE ARSENAL, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL FACILITIES, AND MILITARY INSTALLATIONS. APPROXIMATELY 70 UNIDENTIFIED RAIL CARS OBSERVED IN CLASSIFICATION YARD. ALL MAJOR FACILITIES APPEAR ACTIVE. COMOR TARGET NO PEN-CHI COMPLEX NO APPARENT CHANGE SINCE MISSION EXCEPT INDUSTRY APPEARS OPERATING AT	Coordinates 4117N 12311E	Ø29Ø		,	
25X1D 25X1A 25X1D	FAIRLY HIGH LEVEL OF ACTIVITY. SHEN-YANG COMPLEX MAJOR INDUSTRIAL, RAIL, AND COMMERCIAL COMPLEX, APPROXIMATELY 130 SQ MI IN AREA, COMPRISES NUMEROUS LIGHT AND HEAVY INDUSTRIES, MILITARY ARSENALS, MILITARY DEPOTS, STORAGE AREAS, BARRACKS FACILITIES, AN AIRCRAFT ENGINE PLANT, TEST FACILITIES, AND AN AIRFRAME PLANT. COMOR TARGET NO	4148N 12327E	Ø29Ø		55	

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R-15/65

	Т	C	linates	WAC	Target 1	
	Target	Coord	inarės	WAL	BE	NPIC
25X1A 25X1D	FU-SHUN COMPLEX COMPLEX COVERS APPROXIMATELY 65 SQ MI AND CONTAINS HEAVY INDUSTRY INCLUDING ALUMINUM AND SHALE GIL PLANTS, A THERMAL POWERPLANT, RAIL FACILITIES, MINING, AND EXTENSIVE STORAGE. ALL MAJOR FACILITIES APPEAR ACTIVE. GBLIQUITY PRECLUDES DETAILED INTERPRETATION. COMUR TARGET NO	4152N	12353E	Ø29Ø	25X1A	36
25X1A	TUNG-HUA COMPLEX CITY, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS AN IRON AND STEEL PLANT, A LARGE THERMAL FOWERPLANT, UNIDENTIFIED DISTILLATION PLANT, SOLLING MILL, GRE PROCESSING BUILDING, AND A SMALL RAIL MARSHALLING YARD, LARGE RAIL CLASSIFICATION YARE AND REPAIR SHOPS CBSERVED ON SW SIDE OF HUN CHIANG (RIVER) MIDWAY BETWEEN OLD CITY LIMITS AND INDUSTRIAL AREA. A LARGE MILITARY BARRACKS AREA AND EXPLUSIVES SIDRAGE AREA CONTAINING 13 REVETTED STURAGE BUILDINGS DISPERSED ALONG VALLEY FLOOR GBSERVED 3.2 NM: EAST OF OLD CITY LIMITS. COMOR TARGET NO	4143N	12556E	Ø29 Ø		66
25X1D	TIEH-LING COMPLEX COMPLEX, 4 SQ MI IN AREA, CONTAINS A LARGE RAIL YARD INCLUDING TURN-TABLE, ENGINE HOUSE, LARGE CAR REPAIR BUILDING, AN ORDNANCE DEPOT, A RAIL-SERVED POL FACILITY ON SE	4217N	12350E	Ø29Ø		61-6

R-16/65

[T	Coordinates	WAG	WAC Target Num	
	Target	Coordinates	WAC	BE	NPIC
25X1D 25X1D	EDGE OF COMPLEX, AND LIGHT INDUSTRY. HAI-LUNG COMPLEX COMPLEX, LESS THAN 5 SQ MILES IN AREA, CONTAINS MINOR INDUSTRIAL ACTIVITY AND ONE SMALL RAIL CLASSIFICATION YARD.	4239N 12549E	Ø29Ø	25X1A	37
25X1A 25X1A 25X1D	LU-SHUN-KOU COMPLEX APPROXIMATELY 10 SQ MI IN AREA. PREDOMINANTLY PORT AND HARBOR FACILITIES INCLUDE SHIPYARD AND NAVAL BASE (LU-SHUN-KOU NAVAL BASE AND SHIPYARD, BE NO SUBMARINE BASE (LU-SHUN-KOU SUBMARINE BASE, BE NO AND COMMERCIAL DOCKING AREA. FACILITIES SURROUNDING HARBOR INCLUDE HOUSING AREAS, BARRACKS AREAS, SHIP REPAIR FACILITIES, NUMEROUS WAREHOUSE AREAS, MARINE RAILWAYS, AMMUNITION STORAGE AREAS, AND FUEL STORAGE AREAS.	3848N 12116E	Ø381		53
25X1D 25X1D 25X1A 25X1A 25X1D	NO APPARENT CHANGE SINCE MISSION VESSELS 13 FREIGHTERS AND 2 TANKERS. COMOR TARGET NO	3855N 12137E	Ø381		18
]	CHIN-HSIEN COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS 2 LARGE PROCESSING AND SEVERAL SMALLER INDUSTRIES, RAILROAD YARD, SEVERAL	39Ø6N 12143E	Ø381		10

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Target Coordinates WAC Target Numbers
BE NPIC

STORAGE AREAS, AND MILITARY INSTALLATIONS.

-NORTH KOREAAIR INSTALLATIONS
UIJU AIRFIELD
3 NM SSW OF UIJU.

25X1A
73

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NO FOREIGN DISSEM

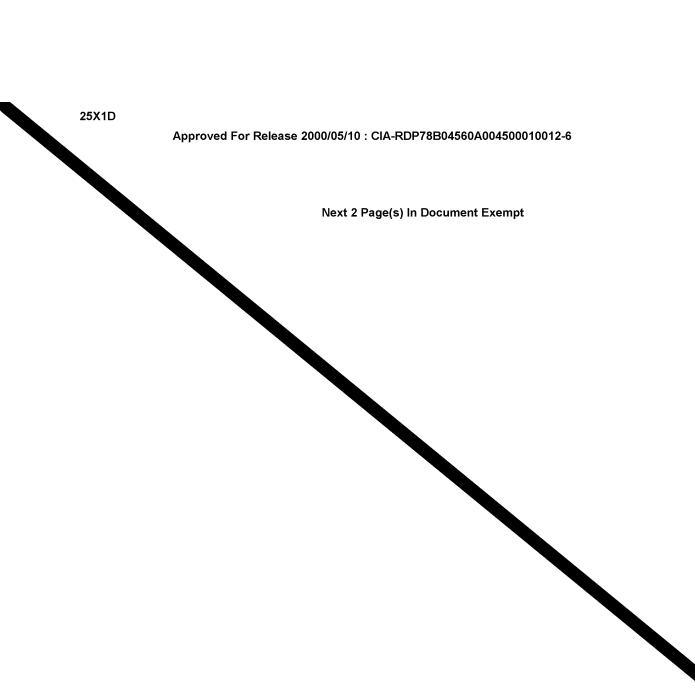
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	Target	Caardinataa	WAC	Target Numbers	
1		Coordinates	#AC	BE	NPIC
25X1A 25X1D	8,100 x 190 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 2 PARALLEL TAXIWAYS (ONE ON EACH SIDE OF RUNWAY), 4 CROSSOVER LINKS CONNECTING TO SE PARALLEL TAXIWAY, 2 PARKING RAMPS (ONE AT EACH END OF RUNWAY), 2 PARKING APRONS (ONE AT EACH END OF SE TAXIWAY), 17 AIRCRAFT REVETMENTS, APPROXIMATELY 30 FORMER AIRCRAFT REVETMENTS (SOME USED FOR STORAGE), ONE HANGAR, 2 FIRING-IN BUTTS, AND APPROXIMATELY 35 SUPPORT BUILDINGS. NO POL STORAGE VISIBLE. APPROXIMATELY 55 VEHICLES OBSERVED. AIRCRAFT 59 BEAGLE, ONE CAB, AND ONE UNIDENTIFIED SINGLE-ENGINE. COMOR TARGET NO	Coordinates	WAC		
25X1A 25X1D	WILITARY INSTALLATION ON SOUTH EDGE OF UIJU. PARTIALLY SECURED MILITARY INSTALLATION CONTAINS 5 BARRACKS, 4 STORAGE BUILDINGS, 3 ADMINISTRATION BUILDINGS, AN H-SHAPED MESSHALL, APPROXIMATELY 20 MISCELLANEOUS SUPPORT BUILDINGS, A HEATING/POWERPLANT, AND A POSSIBLE PARACHUTE LOFT. COMOR TARGET NO	4011N 12432E	Ø29Ø	,	73-A

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.



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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS 1, 11, AND III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u>--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0499-15-A

and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frames(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); PQ (poor image quality); and S (snow).